

## Floods Caused by Tropical Systems: Delaware River near Barryville

Latitude: 41.509

Period of Record: 1940-Present

Longitude: -74.968

Flood Stage: 17 ft

Last Flood: 9/8/2011

Number of Floods: 19

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
8/19/1955	26.40	130,000	Hurricane Diane made landfall 5 days after Hurricane Connie. Hurricane Diane produced several inches of rain with locally heavier amounts of 10 to 20 inches.
9/18/2004	24.09	112,000	The remnants of Hurricane Ivan, combined with a cold front, produced an average rainfall amount of 2-4 inches in NY, 3-7 inches in PA, 1-3.5 inches in NJ and 2 inches in WV.
9/8/2011	18.61	73,600	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.
10/1/2010	17.18	64,300	Tropical moisture ahead of a north-south frontal boundary interacted with the remnants of tropical storm Nicole to produce heavy rainfall throughout the Mid-Atlantic. Rainfall amounts of 4"-5" were common, with locally heavier amounts of up to 10".
9/7/2011	17.05	63,500	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.

Drainage Area: 2020 sq mi

Tropical information before 1940 is limited.

County of Gage: Sullivan

Gage Datum: 600.22 ft MSL

Main Stem Delaware Basin

County of Forecast Point: Sullivan

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